1C586 U.S PTO
09/559348
04/27/00

206.00 726.000
Class Subclass
ISSUE CLASSIFICATION

U.S. **UTILITY** Patent Application

O.I.P.E.

SCANNED ☒   Q.A.

PATENT DATE
MAR 1 9 2002

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/559348	F	206	726.000	3728	LAM

APPLICANTS

Shigeru Sembonmatsu
Manabu Ishikawa

TITLE

Tray for semiconductor integrated circuit device

PTO-2040
12/99

CPA

ISSUING CLASSIFICATION

ORIGINAL			CROSS REFERENCE(S)						
CLASS	**SUBCLASS**	**CLASS**	**SUBCLASS (ONE SUBCLASS PER BLOCK)**						
206.000	726.000	206.000	564.000						

INTERNATIONAL CLASSIFICATION

B	6	5	D	85/00					

☐ Continued on Issue Slip Inside File Jacket

2-13-02 Formal Drawings (9 shts) set 1   4-27-00

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
☐	**Sheets Drwg.**	**Figs. Drwg.**	**Print Fig.**	**Total Claims**	**Print Claim for O.G.**
	9	11	6, 8	15	1

☐ The term of this patent subsequent to _____ (date) has been disclaimed.

(Assistant Examiner)   (Date)

NOTICE OF ALLOWANCE MAILED

11-7-01

☐ The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____

SHIAN LUONG 10/9/01
(Primary Examiner) (Date)

ISSUE FEE

Amount Due | Date Paid
$1270.00 | 1-28-02

☐ The terminal _____ months of this patent have been disclaimed.

(Legal Instruments Examiner) 12/15/01 (Date)

ISSUE BATCH NUMBER
857

WARNING:

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Form PTO-436A
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM

(Attached in pocket on right inside flap)

(FACE)

Issue Fee

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	*M·G*		5/6/00
O.I.P.E. CLASSIFIER		*12/*	5/11
FORMALITY REVIEW	DW	72346	6-29-00
RESPONSE FORMALITY REVIEW			

INDEX OF CLAIMS

✔ .... ⌐....... Rejected
= .... ⌐.............. Allowed
— (Through numeral)... Canceled
÷ .... Restricted

N .... Non-elected
I .... Interference
A .... Appeal
O .... Objected

Claim		Date								
Final	Original	1/8/01	5/16/01	10/9/01						
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If more than 150 claims or 10 actions
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PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	5 minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

SMALL ENTITY TYPE ☐ OR **OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	355.00	OR	BASIC FEE	710.00
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL		OR	TOTAL	710.00

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

SMALL ENTITY OR **OTHER THAN SMALL ENTITY**

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-875

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number

CLAIMS AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	9 minus 20=	*
INDEPENDENT CLAIMS	1 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR **OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
	345.00	OR		690.00
X$ 9=		OR	X$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL		OR	TOTAL	690

CLAIMS AS AMENDED - PART II

OTHER THAN SMALL ENTITY OR SMALL ENTITY

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X39=		OR	X78=	
+130=		OR	+260=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address   COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D C 20231

SERIAL NUMBER 09/559,348	FILING DATE 04/27/2000 RULE _	CLASS 206	GROUP ART UNIT 3728	ATTORNEY DOCKET NO. Q059017

APPLICANTS

Shigeru Sembonmatsu, Tokyo, JAPAN;
Manabu Ishikawa, Ichihara-shi, JAPAN;

** CONTINUING DATA *************************** *None ske*

** FOREIGN APPLICATIONS ******************** *Yes ste*
JAPAN 124326/1999 04/30/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 06/29/2000   –

			STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 9	INDEPENDENT CLAIMS 1
Foreign Priority claimed	☑ yes ☐ no					
35 USC 119 (a-d) conditions met	☑ yes ☐ no ☐ Met after Allowance					
Verified and Acknowledged	Examiner's Signature	Initials				

ADDRESS

Sughrue Mion Zinn
Macpeak & Seas PLLC
2100 Pennsylvania Avenue NW
Washington ,DC 20037-3202

TITLE

Tray for semiconductor integrated circuit device

FILING FEE RECEIVED 690	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees
		☐ 1.16 Fees (Filing)
		☐ 1.17 Fees (Processing Ext. of time)
		☐ 1.18 Fees (Issue)
		☐ Other _____
		☐ Credit

(RIGHT OUTSIDE)

PATENT APPLICATION

09559348

jc586 U.S. PTO
09/559348

04/27/00

INITIALS _____

CONTENTS

	Date Received (Incl. C. of M.) or Date Mailed
1. Application _____ papers.	
2. Priority Document	4/27/00
3. I D S	4/27/00
4. 9 4 (3)	04/23/0
amdt a	4-10-01
5. 9 4 (3)	5-18-01
7. amdt Bee (08-18-01 Sat.)	08-20-01
8. 3 claims	8/23/01
9. _____ ①	9/16/01
10. _____ for CP4	9/18/01
11. Notice of allowance	11-7-01
12.	

| 42. | 54. | 65. | 76. | 77. |

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